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17. ABSTRACT (MAX. 250 WORDS)

A program instituted in 1961 to improve the health of domestic seasonal agricultural workers in California and their families was given. It sought to help local health agencies by providing:technical assistance to counties trying to develop facilities and services, early development of policies and procedures for use of State funds by local agencies, a study of the development and extension of health insurance for farm workers' families, a study of matters pertaining to eligibility restrictions on health services for farm workers, and coordination of intra- and inter-State efforts to meet the health needs of migratory workers.

In 1961 the budget of the Farm Workers Health Service was $108,670. It included: a permanent staff of a doctor and a secretary; and a temporary staff of an administrative assistant, a sociology consultant, two medical students, and a photographer.

Several counties extended already existing programs using county funds; others expanded programs using State funds. A three-way health prepayment plan financed by farm workers, employers, and county funds was proposed for a trial program in 1962. Several studies were conducted, and technical assistance was rendered by the Bureau of Health Education. Many additional coordination and liaison activities were noted.

The program was to be continued and expanded in 1962. In addition to continuing technical assistance and help in conducting studies, the Health Department hoped to stimulate a nutrition education program for the farm workers' families and a dental emergency care program.

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1961 ACTIVITIES IN CALIFORNIA DIRECTED TOWARD THE IMPROVEMENT OF HEALTH AMONG DOMESTIC SEASONAL AGRICULTURAL WORKERS AND THEIR FAMILIES

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In accordance with the Governor's request of early July 1960, Dr. Merrill submitted a Department report on "Health Conditions and Services for Domestic Seasonal Agricultural Workers and Their Families in California" on October 4, 1960. In his January message to the opening session of the 1961 Legislature, the Governor requested action to improve farm workers' health. At his request, Senator O'Sullivan introduced SB-282 (Appendix). This bill, supported by the California Farm Bureau Federation, Grange, California Medical Association, California Dental Associations, California Council of Parents and Teachers, et al., was passed and signed by the Governor in mid-May, 1961.

In anticipation of the passage of legislation authorizing a Department program beginning July 1, 1961, Dr. Merrill, in January, sent to local health officers and distributed within the Department, an announcement of a program to improve the health of farm workers. He also announced the appointment of a Departmental Coordinating Committee and a State Advisory Committee to assist in development of plans and policies. The purpose of the new program as described by Dr. Merrill in his memorandum of January 23, was to "strengthen local community health services for these people." Dr. Merrill further specified the program objectives in stating that it would be designed to assist local health agencies by providing:

1. "Technical assistance to counties that expressed interest in planning and developing facilities and services, or in studying the adequacy of present programs.

2. "Early development of policies and procedures for use of state funds by local agencies.

3. "Serious study of development and extension of health insurance for farm workers' families.

4. "Study of matters pertaining to eligibility restrictions on health services for farm workers.

5. "Coordination of intra and inter-state efforts to meet the health needs of farm workers who move from county to county, or state to state."

These goals for the Farm Workers Health Service as set out by the Governor, and developed by the Director, have been further delineated by the members of the Departmental Coordinating Committee, and the State Advisory Committee. Assistance to local community health agencies through provision of technical and financial assistance, studies, and efforts to mobilize and coordinate activities at the state and local level have been, and it is believed should remain, the goals. Any evaluation of the 1961 Departmental program must necessarily be made on the estimation of success or failure in movement toward these objectives.

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Included below are:

I. An outline of planning and activities since January, 1961.

II. Summary description of the program.

III. Criticisms of and problems encountered in the development of the program.

IV. Proposed plan for 1962.

I. Outline of Planning and Activities January 1 - November 1, 1961

A. January 3, 1961 - Staff member appointed by Director "to begin development of the new Departmental program for seasonal agricultural workers."

B. January 5, 1961 - Appointment by Dr. Merrill of Departmental Coordinating Committee "to advise Jessup in the development of the program."

C. January 19, 1961 - First meeting of Departmental Coordinating Committee: Discussion of: membership of the State Advisory Committee and Recommendations for representation; the state committees and agencies currently involved in problems of farm workers; proposed meetings of County Farm Bureau Rural Health Committees; proposal for development of prepayment medical care plan; an approach to the eligibility blocks; the proposed Western Branch, of American Public Health Association, "Migrant Health" project; progress of state and local legislation.

D. January 20, 1961 - Appointment by the Director and the State Board of Health of State Advisory Committee to assist the Director in development of policies and procedures for the program.

E. March 8, 1961 - Second meeting of Departmental Coordinating Committee: Reports of meeting with Mr. Weissman on prepayment; Farm Bureau meetings; policies and procedures for administration of anticipated state funds for local use. Request made for suggestions on studies or research to be conducted summer, 1961.

F. March 9, 1961 - First meeting of State Advisory Committee - Dr. Merrill reviewed history of Departmental concern on domestic farm workers. He stated that he had inserted an item (dependent on passage of S-282) in the Departmental 1961 budget for $108,670 of which $75,000 would be made available to local health agencies on request. He reviewed the status of SB-282 and hoped that the Committee would assist in development of Departmental policy in anticipation of passage of this legislation, and would assist him in review of the anticipated applications for these funds from local health agencies. The Committee heard discussion of the interest of California Medical Association and grower groups in prepayment. Committee recommended that individual counties project funds be limited to a maximum of $25,000 per year; that "applications can be made by local, governmental, or non-profit health organizations who will submit their proposals through the local health officer." Dr. Merrill defined "health services" as covering the broad spectrum of health services including preventive, curative and rehabilitative.

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G. April 12, 1961 - Third meeting of Departmental Coordinating Committee: Discussion of information going to local health officers on form of applications for state and federal funds. Discussion of recommendations of 25 local Farm Bureau meetings on "migrant health"; and growers' high priority given to health education, decentralization of services, and prepayment. Discussion of staff for summer Departmental program.

H. April 25, 1961 - Second memorandum from Director to local health officers advising them of Departmental activities on seasonal agricultural workers; status of state and federal legislation; and outlining the procedure for county application for state funds - due date May 29.

I. May 31, 1961 - Fourth meeting of Departmental Coordinating Committee: Report on signing of SB-282 by Governor, and availability of $75,000 for local health departments on July 1, as previously budgeted. Review of applications from 13 counties for $175,000 to cover farm workers' health program applications. Full discussion of the alternatives of:

1. Financing three or four outstanding projects for the year, or

2. Using the $75,000 available to cover all acceptable local applications for three to four months.

J. June 5, 1961 - Fifth meeting of Departmental Coordinating Committee: Recommendation of priorities for county applications; and for criteria to be used in rating by Advisory Committee.

K. June 8, 1961 - Second meeting of State Advisory Committee - Reports on signing of SB-282. Discussion of status of S. 1130, which at the time of this meeting was viewed optimistically as probably making California funds available by November 1, 1961. Report by Mr. Grant on California Farm Bureau Federation Rural Health Department meetings, and recommendations (See Appendix). Report on prepayment discussion meetings with Department staff, California Physicians' Service, California Medical Association; and Department staff meetings with California Dental Associations. Discussion of Departmental memorandum on recommended "Policies and Procedures." Applications from local health departments reviewed; ratings and priorities assigned; and allocation of funds recommended (See Appendix). All Committee members agreed that short-term projects in as many counties as possible rather than long-term underwriting for a few projects was considered preferable. Department staff authorized to make final negotiations on contracts.

L. June 19, 1961 - Meeting attended in Washington, D. C., called by U. S. Public Health Service to discuss policies and procedures for administration of S. 1130. (Proceedings of this meeting available.)

M. July 1, 1961 - Farm Workers Health Service established as authorized under SB-282. Budget - $108,670. Permanent staff - Dr. Jessup; Secretary, Miss Phillips; temporary staff - Administrative Assistant, Miss Naomi Riggs, (July, August and September); Sociology Consultant - Miss Goepel, (July and August); Medical Students - Mr. Matchett, and Mr. Novy (July and August); Photographer, Norman Breslow (July and August); Dr. Soffe and Dr. Merrill assisted part time in July and August in development of procedures for field study.

N. July 5, 1961 - Sixth meeting of Departmental Coordinating Committee: Discussion of: local health departments' plans; specific Division and Bureau requests for additional staff and funds from U.S. Public Health Service; Departmental study plans of medical status of farm workers in conjunction with California Medical Association and California Physicians' Service. There were reports on the new "Family" and "Personal Health Records"; health status of the "Green Carders"; and the need for emphasis on the evaluation of local and state programs.

O. July 27, 1961 - Special meeting of Regional Consultants and Seasonal Agricultural Workers staff. Discussion of: consultation procedures with local health departments; specific projects and questions raised during their development; Firebaugh survey; evaluation procedures of local projects.

P. August 15, 1961 - Director's memorandum to local health officers summarizing the Department activities in Health Education, prepayment. Included was a description of the three county programs undertaken on county funds; and the nine county programs undertaken under SB-282 funds.

Q. August 18, 1961 - Dr. Merrill on request sent a memorandum to Dr. Omer Wheeler, giving the "present status of the Department's own and collaborative activities relating to health of seasonal farm workers; and a description of Departmental information which, acting in our liaison capacity we have had reported to us of the activities of other groups bearing on this subject---." (This memorandum is available for review.)

Page three, paragraph D - "The Department staff has developed plans for a field study of 90 families in the 'shelters' at the Firebaugh Labor Camp on Fresno's Westside. The Department staff is ready to proceed with this project designed to test techniques and methods for further field studies of: (1) the pattern of utilization of health services, and (2) the existing health status of this group of farm worker families. Assuming successful completion, the Department plans the application of this method to other groups of farm worker families to obtain information for use in the further development of private and public health services for these families." (Available are questionnaire and procedure.)

Paragraph E, page three of same memorandum - "At the invitation of the California Medical Association, and the California Physicians' Service, the Department staff has participated in discussion meetings on possible prepayment medical care plans. The Department has expressed its willingness to cooperate in providing any available information, or any information obtained in currently planned studies, for use in the development of prepayment plans. The Department has taken the position that primary responsibility rests with other groups, e.g., California Medical Association, local medical societies, California Physicians' Service, the California Farm Bureau Federation, insurance companies, County Supervisors, etc., for the development of new specific prepayment medical care plans for seasonal farm workers' families." In his memorandum, Dr. Merrill suggested for the agenda of the Fresno California Medical Association meeting called for August 26, the following matters:

1. Prepayment trial plan.

2. Proposals for study of residency eligibility health service problems.

3. Approval of October 15 date for Department Firebaugh Pilot Study.

4. Proposal for site and date of next field study.

5. Plans for continued or additional activities in 1962.

R. August 26, 1961 - California Medical Association Fresno meeting. At this meeting proposal for trial prepayment plan in Fresno County in 1962, made by California Medical Association and California Physicians' Service. State and local medical society and Fresno County Health Department recommended that in view of the imminence of a prepayment program planned studies in Fresno County be abandoned.

II. Summary of 1961 Program

A. Local Health Departments:

1. Counties which extended their own programs using county funds.

   a. Contra Costa County, with a special County Board of Supervisors' $4,000 appropriation to the Health Department, conducted a study of farm workers' health services, growers' opinions; and provided additional public health nursing and sanitarians' time in preparation for and during the short apricot harvest season in June and July. (See report Appendix.)

   b. The Santa Clara County Health Department provided special child health conferences and immunization clinics in the camps during the summer in collaboration with community groups.

   c. San Joaquin County - Health Department staff, in May and June, did a survey of ways in which farm workers' health services could be extended, mapped the camps, distributed questionnaire, had preliminary design for project which it was not feasible to submit.

   d. San Benito County - project submitted for provision of additional public health nursing. This was withdrawn on request of the Department and funds allocated to provide adequate support for Colusa County project. In San Benito County, extended services were offered in new immunization clinics at night for farm workers, nurses' visits to camps, meetings with Farm Bureau representatives, distribution of directory of medical services, and additional clinics for farm workers during peak season.

2. Counties with programs receiving State funds under SB-282:

   a. Colusa County - $4,000 for four-month project to underwrite study and extension of services to farm workers. One nurse and student taken on as additional staff. "Mobile immunization clinic" activated following survey. Final report on project in. (See Appendix.)

b. Butte County - Application granted for $8,000 to finance field clinic at Gridley Labor Camp, to be manned by a private practitioner and a public health nurse one day a week. Because of delay in clearance of funds, staff availability problems, was decided to delay opening of the clinic until spring of 1962, and is planned for April, May and June.

c. Sutter-Yuba - Health Department planning for opening a five-day-a-week clinic at the Richland Labor Camp went on during the winter and spring. Was opened under $15,200 grant, on July 1, and closed on September 26. (See full report, Appendix.)

d. Yolo County - Dr. Bauer's application for funds to add a public health nurse to his staff was approved. Because of shortage of nurses, funds were not used until August when project was begun. At present time, he is still three nurses short of a full complement of nine. He feels that already the program has increased services available to farm workers though these services are, because of staff vacancies, still short.

e. Merced County - Application approved for clinics in Dos Palos and Los Banos to be held one night a week. In July, the clinic in Dos Palos opened, and is operating. The plan to have a clinic in Los Banos was abandoned because of physician resistance, and the feeling that if a second clinic can be staffed, it should be in Planada. (See progress report, Appendix.)

f. Fresno County - Fresno County has not activited its project which was approved for $8,000. Has been delayed in anticipation of further and more adequate financing under S.1130; and in anticipation of activation of plans for prepayment pilot programs to be sponsored by California Farm Bureau Federation, California Physicians' Service and California Medical Association in Fresno County.

g. Santa Cruz-Monterey - Joint program to provide additional public health nursing in each health department, with extended clinic services and a new clinic in the Pajaro Valley activated in mid-summer. (See Appendix.) In addition to the report on the "Family Health Clinic," Dr. Husband advises that an additional night immunization clinic at Greenfield, and Child Health Conferences at Greenfield and Soledad have been made possible by this farm workers program. He reports that the Pajaro Valley clinic is "overburdened"; that 100 to 150 immunizations are being given at each of his South County Immunization Clinics, and they've averaged 20 OB's at the Soledad Prenatal Clinic.

h. Tulare County - Application for funds to finance a series of monthly decentralized clinics was approved.

State funds were held up, and first clinic was held in Woodville on October 26. At the present time, one-night-a-month clinics at Woodville and Visalia have been activated; three others are planned for the winter months. Staffed by private physicians and by house officers from the county hospital. Due to county salary restrictions, clinics are staffed by nurses outside public health department. Part of the funds are being used to provide the services of a nutritionist from the community, who has developed a program with consultation from Bureau of Nutrition.

i. Kern County - $2,000 Health Education application to provide for training and utilization of services of "health aides" approved. (See Appendix.) Allocation of $2,000 additional funds (from Fresno County's unused funds) approved to allow extension of Kern County program until January 1, 1962.

B. Prepayment - Departmental policy on prepayment outlined in Director's memorandum to Dr. Wheeler above. California Medical Association, California Physicians' Service alternative plans varying from $36.00 a month for a family for full private coverage, to clinic outpatient coverage at $5.40 per month, were presented to California Farm Bureau Board of Directors. C.F.B.F. discussed these at the Bakersfield meeting in early November, and will act on them at their January meeting. What has been proposed is a three-way pay plan with financing jointly by farm workers, employers, and county funds for a trial program in one county in 1962.

C. Studies:

1. Planning of questionnaire, budget, procedures for full study, including physical examination and laboratory work on approximately 100 families has been completed. The Department proposes the activation of this study in the spring or summer, 1962.

2. Discussions have been conducted on a proposed 500-family study in a sample throughout the state to obtain information on the pattern of utilization of health services, present health status, and attitudes towards health services. It is believed that this information is needed and will be useful in the further development of private and public health services for farm workers' families. Study by the Department planned for 1962.

3. Two studies designed to obtain information on actual residency eligibility restrictions as they affect farm workers' families in sample counties have been designed. These were both postponed because of lack of staff.

4. Two medical students conducted a six-week study in Merced County. (Report available.)

5. Wendy Goepel has submitted her report on the development of farm workers' health service and her liaison work with the Migrant Ministry Health Education program.

D. Technical Assistance:

1. The Bureau of Health Education gave top priority to farm workers' health program; deferred other projects; provided valuable assistance to statewide and local health education efforts in training volunteers and local staff, consultations, and preparation of publications (See Mr. Scott Simond's report in Appendix).

   a. 10,000 "Family Health Records" prepared by Dr. Poole and Health Education staff and U.S.P.H.S. "Personal Health Records" for single men made available to local agencies in a memorandum from the Director, August, 1961 (Appendix).

   b. "Buena Salud", a brochure for farm workers' families developed and distributed by California Farm Bureau and Bureau of Health Education, became available in August.

   c. Directories of local health services for farm workers have been developed and distributed by nine counties, with consultation and staff work by Farm Bureau and Health Education Bureau.

2. Department staff consultants in nursing, medical social work, nutrition, sanitation, and dental health provided assistance in local project design, implementation, and evaluation within the strict limitation of available time.

E. Coordination and Liaison in Addition to Activities Noted Above:

1. U.S. Public Health Service - S.1130 has been amended and passed (See Appendix) by the U.S. Senate. It is hoped that hearings by the House Interstate and Foreign Commerce Committee will be called in January; that a supplemental appropriation will shortly follow, thus making some $300,000 of federal funds available to California by spring, 1962. Dr. Merrill will meet with Congressman Moss, who is on the Committee, December 18, to discuss this matter.

2. Western Branch, American Public Health Association - The U.S. Children's Bureau has approved a grant to Western Branch office to provide one staff person to coordinate and mobilize interstate efforts in the region, in the field of farm workers' health. Mr. Robert Bull, formerly Nevada State Director of Society for Crippled Children and Adults, began full-time work November 28, 1961.

3. Community Service Organization (CSO) - It is hoped a closer liaison with this organization may be developed in 1962. The President has accepted an appointment to the State Advisory Committee.

4. Migrant Ministry under the National Council of Churches - The new State Director Rev. Hartmire and his staff are anxious

to continue their activities with the State Health Department in farm workers' health in 1962.

5. California Council of Parents and Teachers - State PTA in November passed and sent off endorsement of S.1130 to the National PTA, urging its support.

6. Governor's Committee on Children and Youth - Subcommittee on "Families That Move With the Crops". Mrs. Wyckoff's Committee is planning annual meeting in Tulare County, March 1 and 2 to concentrate on Housing and Education.

7. State Division of Housing - Mr. McMillan's study for the Legislature is for the present concentrating on the 18 old F.S.A. County Housing Authority Camps; will have report and recommendations by January 1, 1962. We may be able to use his sampling techniques of other camps and fringe areas in our 500-family study in 1962. SCR No. 27 directed Department to report to Legislature on "Migrant Family Housing Needs". (See Appendix.)

8. State Department of Employment - Will have available in summer of 1962 under AB.1663, the first actual enumeration of farm workers. This made possible under requirement for registration by every farm worker employer. (See Appendix.) Discussions have been held of the possibility of obtaining health information through Employment Office forms in 1962.

9. State Department of Education - Report has just been made available, October 1961, on "Migrant Children in California Schools" by Dr. Afton Dill Nance. As yet, at state level, we have not worked directly with the rural schools on dissemination of health education material.

III. Criticisms and Problems

A. Criticisms:

1. Some expressed opinion that domestic farm workers' health is already a responsibility of state and local health departments, and that no "special" program is needed.

2. Some critics describe 1961 program as "just symptomatic" and "too limited".

3. A few members of county medical societies resisted "extension of tax-supported medical care"; expressed feeling that program was step toward "compulsory state or federal health insurance".

4. Certain critics believed that "mechanization" of agriculture has solved the "problem", or that comprehensive health insurance for all is imminent, and no program is needed for farm workers' health.

5. A few growers stated that efforts to extend health services to their workers is but part of a "union plan to harrass California farmers".

6. Opinion of some that too much is being done for farm workers at the present time (California's farm wage level highest in the U.S.), and that additional efforts will foster "more dependency".

7. Conviction on part of some that too aggressive a role has been played by Department's Farm Worker Health Service; that this has created resistance at local health department level; that within the Department an unnecessarily aggressive approach to the launching of the program has been adopted.

8. Poorly-defined relationship within the Department between the Regional Consulting Teams and Farm Worker Health Service staff.

9. Insufficient staff time for desired technical assistance in some fields.

10. Communications within the Department, with other State Departments, particularly Department of Social Welfare, on new health program for farm workers, left much to be desired.

B. Problems - The matters listed below are secondary in importance to the major problems encountered in efforts to improve health of domestic seasonal farm workers. The fundamental problems are of course economic, geographical, educational and cultural in nature. (See Department report October 4, 1960.) Some of the problems in the outline below were due to timing during this, the first year, and grew out of the Department's interest, because of the urgent need, in launching a program during the 1961 growing season.

1. Insufficient time for adequate program-planning at state level, and in some cases at the local level. On May 15 SB-282 was signed by the Governor. The deadline for consideration of local applications for funds was May 31. The State Advisory Committee reviewed the application for funds on June 8 and the allocation of the state funds was for July 1. Although there had been as much as five months of planning in one county, Sutter-Yuba, in other areas full consideration and implementation of the local plans could not be undertaken until after the availability of funds was assured in June. Some local health department staff and community misunderstanding quite naturally resulted. Several programs could not be launched promptly because of time required for staff recruitment and community organization.

2. In one county final approval of funds did not clear Sacramento until mid-August.

3. Because of lack of sufficient time for planning the difficulties in adequate evaluation were increased.

4. With state funds available for only four months in all but two counties, and the U.S.P.H.S. funds in doubt, there was understandable apprehension and reluctance about beginning a new program on the part of some county supervisors and health officers.

5. Understandable reluctance of some local health departments in taking on an additional "project" with staff and budgets known to be inadequate to cover existing high priority "traditional" responsibilities.

6. Reluctance of health departments to further fragment their programs and single out this occupational group for special care from the rest of the population.

7. Reluctance of some local health departments to undertake a program involving "medical care" responsibility.

8. Concern that the very limited state allotments would not fully compensate the counties for cost of programs and thus increase local tax burden.

9. It has been maintained by some that though the state fund allocations under SB-282 are small, they should be provided to the counties only if specifically matched by local tax funds. Others believe that the state "catalytic" funds are truly miniscule in comparison with what is already being spent from county tax funds for farm workers' health which in many rural counties is believed to represent a major portion of the total public medical care bill.

   a. For the fiscal year 1960-1961 Sutter County Hospital spent $307,533; the Sutter-Yuba Health Department, $94,771, not to list county tax funds spent on medical care in the Welfare Department, public school health programs, and the contributions of free medical care by private physicians. The state SB-282 allotment of $15,500 is considered by some to be small in comparison.

   b. Kern County Hospital spent in the same year $4,519,060; the Kern County Health Department, $787,969. The state-financed farm workers' health program cost $4,000.

IV. 1962-1963 Goals, Objectives and Plans for Department's Activities in Farm Workers' Health Program

A. The goals of the 1962 efforts will continue to be to provide leadership, stimulation, coordination, and assistance to local, state and national, private and public agencies concerned with and active in efforts to improve the health of domestic seasonal farm workers and their families. Certain definitions, fiscal assumptions, and planning limitations are pertinent to the specific objectives and plans outlined below:

   1. Definitions: "Health" is defined broadly as the absence of ill health; "health services" as preventive, curative, and rehabilitative health services; "domestic seasonal agricultural workers and their families" as families whose major source of annual income is derived from seasonal farm work. Primarily

the program is concerned with those families who are medically indigent because of seasonal unemployment. This definition excludes the self-employed farm worker, summer student help, foreign nationals, et al.

2. Fiscal Assumptions: It is assumed that the California State Legislature will, at budget hearings scheduled for March 1962 and in succeeding years, continue in effect the program authorizing legislation SB-282, and the State Health Department budget item for $108,670 which implements this legislation.

   It is further assumed that some $350,000 will become available under United States Senate Bill 1130 through the U.S. Public Health Service for supplementation of local and state farm workers' health funds. It is anticipated that these U.S.P.H.S. funds will become available through the Department by either March 1 or July 1 of 1962 for implementation of the program objectives and plans.

3. Planning Limitations: The limitations always inherent in long-range planning and in the definition of objectives are particularly striking in projecting needs for and function of any effort to improve health of farm workers. Among these very real limitations are the very broad program objectives relating to this widely dispersed population group, the fate of pending local, state and federal regulations bearing on health either directly or indirectly, and the possible development of prepayment medical care plans.

   Because of these limitations, rather than in spite of them, it appears all the more important to state the objectives of the farm worker health program as clearly as possible, so that a particularly critical evaluation of the effort can be made for the guidance of ongoing and future Department activities.

B. Objectives and Plans:

   1. To provide stimulation and coordination of efforts at all levels to improve health of farm workers by continuation and expansion of present program.

   2. With the State Advisory Committee and Departmental Coordinating Committee, to provide information and advice to the Director on the disposition of applications of local agencies for state and U.S.P.H.S. supplemental funds. To administer funds and assist in evaluation of programs.

   3. To make available technical assistance of:

      a. A Health Educator with full-time responsibility for extending knowledge of the general public, Department personnel, local health department staffs, farm workers, growers; for training programs and for preparation of teaching materials.

b. A Public Health Nurse to provide on request consultation, training assistance, liaison services to local nursing programs, and to assist in recruitment.

c. One Sanitarian to develop needed statewide data on environmental health of farm workers and assist in educational program for improvement in health conditions.

d. One Public Health Social Worker to provide direct service, program consultation, assistance in planned studies particularly relating to residency eligibility restrictions, and liaison work with staffs of county hospitals and welfare departments.

e. One Microbiologist to carry the additional service load in the Department laboratories already experienced through the extension of health services for farm workers.

4. To specifically stimulate a nutrition education program for farm workers' families by consultation from the Bureau of Nutrition; assistance in recruitment of local nutritionists for counties with programs; and designation of a portion of local allocations for this purpose.

5. To specifically stimulate development of dental emergency care programs for farm workers' families in local programs by the designation of local allocations for this purpose; consultation of Division of Dental Health; and liaison with state and local dental associations.

6. To plan and assist in the conduct of studies which will be of assistance in guiding the development of private and public programs to improve the health of seasonal agricultural workers.

   a. To assist, on request, in the development of data on the planned 1962 one-county pilot program of prepayment medical care for farm workers, with the California Farm Bureau and the California Medical Association.

   b. To conduct a study of 500 farm workers' families to develop information on such factors as residence mobility, social history, attitudes toward health and health services, prior utilization of health services, and medical history. The questionnaires and procedures worked out for the planned Firebaugh study are available. It is hoped that a representative sample of families living in fringe areas, rural-urban areas and labor camps may be obtained. Preliminary plans indicate the total cost of this study at $20,000; it would provide valuable information in planning of health programs at all levels.

      Within the group of 500 families, it is planned to do physical examinations, screening laboratory work and

indicated X-ray examinations on all the members of 100 families. Estimated cost with physicians' fees: $12,500.

c. To assist local health agencies, on request, in their studies and evaluation of local health needs and services.

d. To conduct residency eligibility studies postponed this year.

e. To collaborate in studies of farm workers' health with agencies of other western states and U.S.P.H.S.

PROPOSED BUDGET 1962-1963

Two alternative budgets in rough preliminary form are suggested for consideration:

(1) Based on availability of only SB-282 funds.

(2) Based on the availability of an additional $350,000 in spring or summer of 1962 from U.S. Public Health Service budget if S.1130 is passed by the House.

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(1) State Budget - SB-282 (based on 1961-1962 budget plus merit salary increases)

(a) Salaries & Wages

1 Public Health Medical Officer III
1 Intermediate Stenographer Clerk
1 Administrative Assistant (used for temporary help as needed)

Total Salary and Wages	$ 27,273.00
Operating Expenses - (Travel, Supplies, Equipment, Office expenses, etc.)	8,035.00
(b) Allotments to Counties	75,000.00
TOTAL	$110,308.00

(2) U.S.P.H.S. anticipated funds - S.1130

(a) Salaries & Wages

1 Health Education Consultant
1 Sanitation Consultant
1 Social Work Consultant
1 Nursing Consultant
1 Lab Technician
2 Intermediate Clerks

Total Salary and Wages	$ 42,704.00
Retirement	3,500.00
Operating Expenses -(Travel, Supplies, Equipment, Office expenses, etc.)	18,000.00
	$ 64,204.00
(b) Studies	$ 32,500.00
(c) Allotments to Counties	$253,296.00
TOTAL	$350,000.00